

the firing point and Point B. (See Diagram II)

In singles shooting the trap shall be so adjusted that within the normal distribution of angles as thrown by the trap, the right angle shall not be less than 17.14 degrees measured to the right of center (3BF), and not less than 17.14 degrees measured to the left of center (3BF), with a total angle between outside target

**L. TRAPHOUSES**

Traphouses must adequately protect the trap loaders and shall not be higher than necessary for the purpose. Traphouses constructed after January 1, 1956 shall conform to the following specifications:

Length not less than 7 feet, 6 inches (2.3m), nor more than 8 feet, 6 inches (2.6m).

Width not less than 7 feet, 6 inches (2.3m), nor more than 8 feet, 6 inches (2.6m).

Height not less than 2 feet, 2 inches (.7m), nor more than 2 feet, 10 inches (.9m), the height to be measured from the plane of the number 3 shooting position.

Firing Points. The firing points shall be three yards (2.7m) apart on the circumference of a circle whose radius is 16 yards (14.6m).

**M. TARGETS**

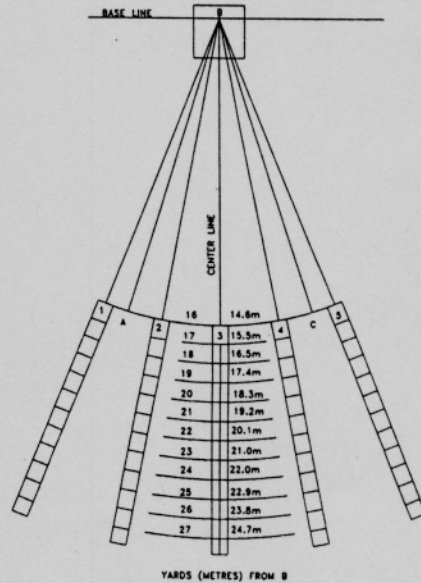
No target shall measure more than four and five-sixteenths (4 5/16) inches (10.94cm) in diameter, not more than one and one-eighth (1 1/8) inches (28.58mm) in height, and with an allowable variation of not more than five (5) percent from these specifications.

**N. FLIGHTS AND ANGLES**

Singles targets shall be thrown not less than 48 yards (44m) nor more than 52 yards (47m), and doubles targets shall be thrown not less than 44 yards (40m) nor more than 52 yards (47m). Distance measurements are on level ground in still air.

Targets, whether single or doubles, shall be between 8 feet (2.4m) and 12 feet (3.7m) high, when ten yards from Point B. THE RECOMMENDED HEIGHT IS NINE FEET. The height at a point ten yards (9m) from Point B is to be understood to mean height above an imaginary horizontal straight line drawn through

**Point B is where the center line of the traphouse and the center line of the trap machine intersect.**



**Diagram I**  
**Trapfield and Firing Positions**

**Diagram II**  
**Legal Target Flight Area for Single and Doubles Shooting**

1 to 5--Firing Points spaced 3 yards (2.7m) apart.

Point B--16 yards (14.6m) from Firing stations DEFGH--Fifty yards (46m) from Trap.

BDEFGHB--Area of Legitimate Target.

BEFGB--Most desirable area in which to throw target.

3BF--Imaginary straight line through Point B and No. 3 Firing Position.

EF, FG--The distance between these points shall be a straight line 45 feet (13.7m) long.

Target elevation 8 to 12 feet (2.4 to 3.7m) above No. 3 firing position at point M 30 feet (9m) in front of Point B.

